

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/04772

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65G47/32 B65B35/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65G B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 065 586 A (SOLERT HANS JUERGEN ET AL) 23 May 2000 (2000-05-23) claim 1; figures 4,5	1,2
Y	---	4
X	EP 0 440 848 A (BARILLA FLLI G & R) 14 August 1991 (1991-08-14) column 1 -column 2, line 28; figure 1	1,2
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 055 (M-362), 9 March 1985 (1985-03-09) -& JP 59 190110 A (FUJIO ASAI), 27 October 1984 (1984-10-27) abstract --- -/--	1,2

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 February 2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y  A	US 3 964 233 A (THOMAS LESLIE P) 22 June 1976 (1976-06-22) figures 5,8  -----	4  3,5

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